

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF OPTICOM AT VARIOUS LOCATION IN THE CITY OF LAUREL. LAUREL IS LOCATED IN PRINCE GEORGE'S COUNTY.

II. INTERSECTION OPERATION

THE EXISTING PHASING FOR THE INTERSECTIONS WILL NOT BE MODIFIED AS A RESULT OF THIS PROJECT.

THE CONTACT PERSONS FOR THE PROJECT ARE AS FOLLOWS:

MR. MAJIB SHAKIB  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (301) 513-7358

MR. DENNIS MCMAHON  
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
PHONE: (301) 513-7336

MR. WAYNE MOWDY  
ASSISTANT DISTRICT ENGINEER- MAINTENANCE  
PHONE: (301) 513-7304

MR. AUGIE REBISH  
UTILITY ENGINEER  
PHONE: (301) 513-7350

MR. RICHARD L. DAFF, SR.  
CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630

MR. ED RODENHIZER  
SIGNAL OPERATIONS  
(410) 787-7650

MR. EUGENE BAILEY  
SIGN OPERATIONS  
(410) 787-7676

MS. DARLENE EDIE  
SIGNAL WAREHOUSE  
(410) 787-7666

MR. ROB LAMBERT  
CITY OF LAUREL - PROJECT MANAGER  
PHONE: (301) 725-0088 x201

MR. TEDDY DULANEY  
CITY OF LAUREL - DIRECTOR  
PHONE: (301) 725-0088 x214

NOTE: CONTACT THE CITY OF LAUREL TO OBTAIN ACCESS TO THE CHERRY LANE AT VAN DUSEN ROAD TRAFFIC SIGNAL CABINET.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
9001	(CONT/CAB/ADD) DETECTOR RACK POWER SUPPLY	EA	3
9016	4 CHANNEL DETECTOR AMPLIFIER	EA	8
9046	DETECTOR RACK RETROFIT	EA	3
9571	SHEET ALUMINUM SIGNS TO CONSIST OF: D3-2 VARIABLE X-32"	EA	2 0

THESE ITEMS TO BE  
CHARGED TO THE  
STATEWIDE DETECTOR  
UPGRADE PROGRAM.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
1001	MAINTENANCE OF TRAFFIC	LS	2
8019	REMOVE AND DISPOSE OR EXISTING MATERIALS AND EQUIPMENT PER ASSIGN.	EA	1
8033	1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE	LF	40 20
8038	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED	LF	190 0
8051	MICROLOOP PROBE, 1000 FT. LEAD-IN	EA	2 0
8054	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	1 0
8057	INSTALL OVERHEAD SIGN	SF	54 0
8059	OPTICOM #764 DISCRIMINATOR MODULE	EA	7 5
8061	OPTICOM #721 DETECTOR EYE	EA	16 14
8079	4 CONDUCTOR OPTICOM CABLE	LF	2260 2040
8082	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)	LF	80
8088	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)	LF	840
8089	SAW CUT FOR SIGNAL (LOOP DETECTOR)	LF	130

C. EQUIPMENT TO BE REMOVED BY CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
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ALL EQUIPMENT REMOVED BY THE CONTRACTOR SHALL BECOME PROPERTY OF THE CONTRACTOR

2 REDLINE REVISION NO.2  
MODIFIED QUANTITIES

<b>SHA</b> MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION LAUREL OPTICOM PROJECT GENERAL INFORMATION SHEET			
DRAWN BY: MAM	F.A.P. NO. -	TS NO. -	SHEET NO. 14 OF 14
CHECKED BY: EBY	S.H.A. NO. AT6045185		
SCALE: NONE	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. G493	
DATE: NOVEMBER 2004	LOG MILE: -		